

CLAIMS

1. Switch (1) for a vehicle gear with valves that are linked with a pressure supply line (58) and a pressure exhaust line (60) with each other and a switch chamber (10) of a switch cylinder (2) are arranged, whereby each switch chamber (10) of switch cylinder (2) displays at least a valve (26) and at a closing valve 28, characterized in that through the function of an opening valve (26) and a closing valve (62, 64, 66, 68) the pressure supply line (58) and the pressure exhaust line (60) can be separately closed, opened, blocked and/or swapped.

2. Switch (1) as per claim 1, characterized in that in the event of a failure of the opening valve (26) on the switch chamber (10) of the switch cylinder (2), the closing valve (28) on the switch chamber (10) of the switch cylinder (2) takes over and reverses the function of the opening valve (26) on the switch chamber (10).

3. Switch (1) as per claim 1, characterized in that the opening valve (26) and the closing valve (28) are directional valves, proportional valves or combinations thereof.